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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/022,466 | 12/13/2001 | Thomas H. Gilman | 30056/37712 | 1716 |

4743 7590 05/22/2003

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EXAMINER

STASHICK, ANTHONY D

| ART UNIT | PAPER NUMBER |
|----------|--------------|
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3728

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DATE MAILED: 05/22/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/022,466

Applicant(s)

Thomas et al.

Examiner

Anthony D. Stashick

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-- Th MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

IMPROPER INCORPORATION BY REFERENCE

1. The attempt to incorporate subject matter into this application by reference to Patent Number 5,492,943 is improper because an application cannot incorporate by reference a patent that has incorporated another patent or application by reference, which occurs in Patent 5,492,943

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-3 and 5-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Jensen 5,827,213. Jensen '213 discloses all the limitations as claimed including the following: an orthotic pad having a hydrocolloid-containing adhesive body 13; the body having oppositely-facing non-parallel first 13b and second 13a major surfaces; the body comprising soft, deformable and shape-recoverable adhesive material 13; the first surface being contoured to match the contour of the treatment area

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(flexible and can bend to match area); the second surface having a shape different than the first (see Figure 2); a protective layer 14 covering the second surface; the protective layer is uniform in thickness and conforms with the shape of the second surface (see Figure 2); the protective layer is flexible (see col. 3, lines 65-67); second surface is generally planar (see Figure 2); second surface is non-planar (generally planar can have some areas of non-planar).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Jensen 5,827,213 as applied to claim 1 or 2 above in view of Official Notice. Jensen '213 as applied to claims 1 or 2 above discloses all the limitations of the claim except for the protective layer being a rigid material. Official Notice is taken that since the protective layer is only

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used to protect the adhesive layer until time of use and then it is discarded, the protective layer can be made of any material that would allow for its release from the adhesive layer but would protect the adhesive layer from tears, indentions and dirt. Therefore, the release layer Jensen '213 can be made of any material desired to perform the functions of protecting the adhesive layer from being torn, punctured or dirtied before use, including flexible, rigid or semi-rigid material.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure are cited on form 892 enclosed herewith.

Telephone inquiries regarding the status of applications or other general questions, by persons entitled to the information, "should be directed to the group clerical personnel and not to the examiners. In as much as the official records and applications are located in the clerical section of the examining groups, the clerical personnel can readily provide status information without contacting the examiners", M.P.E.P. 203.08. The Group clerical receptionist number is (703) 308-1148.

If in receiving this Office Action it is apparent to applicant that certain documents are missing, e.g., copies of references cited, form PTO-1449, form PTO-892, etc., requests for copies of such papers or other general questions should be directed to Tech Center 3700 Customer Service at (703) 306-5648, email CustomerService3700@uspto.gov.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anthony D. Stashick whose telephone number is 703-308-3876. The examiner can normally be reached on Monday-Thursday, 6:00 am until 4:30 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mickey Yu can be reached on 703-308-2672. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9302 for regular communications and 703-872-9303 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1148.

Other helpful telephone numbers are listed for applicant's benefit.

| | |
|---------------------------------|---------------------|
| Allowed Files & Publication | (703) 305-8322 |
| Assignment Branch | (703) 308-9287 |
| Certificates of Correction | (703) 305-8309 |
| Drawing Corrections/Draftsman | (703) 305-8404/8335 |
| Fee Increase Questions | (703) 305-5125 |
| Intellectual Property Questions | (703) 305-8217 |
| Petitions/Special Programs | (703) 305-9282 |
| Terminal Disclaimers | (703) 305-8408 |
| Informal Fax for 3728 | (703) 308-7769 |

If the information desired is not provided above, or has been changed, please do not call the examiner (this is the latest information provided to him) but the general information help line below.

| | |
|------------------------|---|
| Information Help line | 1-800-786-9199 |
| Internet PTO-Home Page | http://www.uspto.gov/ |



Anthony D. Stashick
Primary Examiner
Art Unit 3728

ADS

May 4, 2003